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**TULANE UNIVERSITY**

*School of Medicine*

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*Department of Pediatrics*  
*1430 Tulane Avenue*

April 21, 1971

Dr. Victor A. McCusick  
Professor of Medicine  
Division of Medical Genetics  
Department of Medicine  
John Hopkins University School of Medicine  
Baltimore, Maryland 21205

Dear Dr. McCusick:

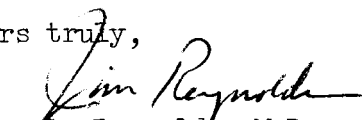
Thank you for your letter of March 17th stating your wish that I present data on two topics: Heart Disease in Mongolism and Incidence of Heart Disease in Babies of Low Birth Weight. I also received the tentative program of the Fourth Conference on the Clinical Delineation of Birth Defects, June 7 to 11, 1971. The program looks very good. In a previous letter I tried to indicate that I was not happy with the data I had relative to heart disease in mongolism. I have since reviewed these data more carefully and am even more certain that I should not present them. The data are fragmentary and I do not believe that I have anything to add to the information already available. I would prefer not to present or publish on this topic.

I do believe the other topic, Congenital Cardiac Defects in Low-Birth-Weight, Full-term Babies, i.e. babies with intrauterine growth retardation, I.G.R., will be appropriate and of interest. Practically nothing has been reported on this topic. My prospective and retrospective study groups include a total of 451 children with congenital heart disease. Sixty-two of these (14%) had I.G.R. A variety of cardiac defects were found in these I.G.R. babies. The incidence of one defect, aortic stenosis, was, however, unusually high, 13%. This is in contrast to the 5.5% incidence of aortic stenosis found in those without I.G.R. The data suggests a possible relationship between I.G.R. and aortic stenosis.

Please let me know if this is satisfactory with you that I publish or present and publish only the congenital heart disease — intrauterine growth retardation topic — and not that of mongolism and heart disease. If you prefer that I not attend as a participant under these circumstances, I shall certainly understand.

With best regards,

Yours truly,

  
James L. Reynolds, M.D.  
Pediatric Cardiologist

JLRys